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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary) APR 21 2003 U.S. PATENT & TRADEMARK OFFICE		Application Number	09/981,017
		Filing Date	October 16, 2001
		First Named Inventor	Scoggin et al.
		Group Art Unit	2835
		Examiner Name	A. Vortman
Attorney Docket Number	BUS-026166		
Sheet 1	of 1		

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant Of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
A.V.	AA	3,432,789		E.F. Poehlman, Jr.	3/11/69	
	AB	5,260,679		Joel Viscogliosi	11/9/93	
	AC	5,355,274		David R. Marach et al.	10/11/94	
	AD	5,559,662		Lawrence R. Happ et al.	9/24/96	
	AE	5,739,737		Ken W. Hatton	4/14/98	
	AF	5,841,337		Robert S. Douglass	11/24/98	

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴	Kind Code ⁵ (if known)				
A.V.	FA		1,322,300		Compagnie Generale D'Electricite	12/13/63		

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS			
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Examiner Signature	A. Vortman	Date Considered:	05/12/03
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